

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1924 | ((438/114) or (438/464) or (438/465)).CCLS.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/12 13:05 |
| S2    | 55   | S1 and sacrificial  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/13 10:57 |
| S3    | 1924 | ((438/114) or (438/464) or (438/465)).CCLS.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/13 10:57 |
| S4    | 31   | S3 and (polynorbornene or polyoxymethylene or polycarbonate)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 07:31 |
| S5    | 83   | (polynorbornene or polyoxymethylene or polycarbonate) and bumps and sacrificial | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/13 11:14 |
| S6    | 1930 | ((438/114) or (438/464) or (438/465)).CCLS.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 07:31 |
| S7    | 2    | S6 and (polynorbornene or polyoxymethylene or polycarbonate) and sacrificial    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 07:34 |
| S8    | 31   | (dic\$3) and (thin\$3 same substrate) and "backside metal"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 07:35 |
| S9    | 4    | (dic\$3) and (thin\$3 same substrate) and "backside metal" and sacrificial      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 07:35 |
| S10   | 0    | ("6982184").URPN.   | USPAT   | OR               | OFF     | 2006/05/26 07:56 |

## EAST Search History

|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S11 | 13 | ("4822755"   "5187007"  <br>"5476566"   "5605489"  <br>"5923995"   "6010782"  <br>"6025251"   "6184109"  <br>"6245593"   "6297131"  <br>"6320266"   "6425971"  <br>"6492195").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 07:56 |
| S12 | 8  | ("5187007"   "5476566"  <br>"5605489"   "5923995"  <br>"6010782"   "6245593"  <br>"6297131"   "6320266").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 08:04 |
| S13 | 37 | ("5923995").URPN.  | USPAT                        | OR | OFF | 2006/05/26 08:07 |
| S14 | 18 | ("2818696"   "2851764"  <br>"3699644"   "4016855"  <br>"4387145"   "4612211"  <br>"5306370"   "5362681"  <br>"5393706"   "5461008"  <br>"5498901"   "5516728"  <br>"5573679"   "5593926"  <br>"5597767"   "5622900").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 08:16 |
| S15 | 45 | "unity" same sacrificial   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 08:18 |
| S17 | 0  | (back near grind\$3 or<br>"backgrinding") and ("backside"<br>near metalization)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 08:27 |
| S18 | 12 | (back near grind\$3 or<br>"backgrinding") and ("backside"<br>near metal)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/26 08:27 |
| S19 | 13 | ("4822755"   "5187007"  <br>"5476566"   "5605489"  <br>"5923995"   "6010782"  <br>"6025251"   "6184109"  <br>"6245593"   "6297131"  <br>"6320266"   "6425971"  <br>"6492195").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/13 15:15 |
| S20 | 0  | ("6982184").URPN.  | USPAT                        | OR | OFF | 2006/07/13 15:17 |